

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	249	((3552387) or ("3563261") or ("3592218") or ("3601105") or ("3627206") or ("3650253") or ("3788710") or ("3795387") or ("3797490") or ("3797491") or ("3804635") or ("3810469") or ("3817506") or ("3821880") or ("3831742") or ("3836208") or ("3843023") or ("3854362") or ("3855979") or ("3857246") or ("3874415") or ("3876227") or ("3889120") or ("3904183") or ("3908862") or ("3910047") or ("3911681") or ("3918355") or ("3920048") or ("3923344") or ("3930222") or ("4005639") or ("4030771") or ("4031892") or ("4041971") or ("4046291") or ("4054325") or ("4065920") or ("4072011") or ("4092778") or ("4095520") or ("4110983") or ("4136775") or ("4154257") or ("4167228") or ("4172364") or ("4172647") or ("4244342") or ("4245671") or ("4250914") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 15:08

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S3	9	((5492296") or ("6685105") or ("7077377") or ("3368650") or ("3678809") or ("4693343") or ("4858439") or ("6273430")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 15:21
S4	2	((HANS-PETER) near2 ((ARNOLD)).INV.	USPAT; USOCR	ADJ	ON	2008/12/19 16:18
S5	1	((PATRICK) near2 (DELP)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/12/19 16:19
S6	32	((HELLMUT) near2 ((FREUDENBERG)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/12/19 16:19
S7	2	((ACHIM) near2 (LOLL)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/12/19 16:19
S8	39	((WILLIBALD) near2 ((SCHURZ)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/12/19 16:19
S9	25	((MARTIN) near2 ((SIMMET)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/12/19 16:19

S10	5	((GUNTER) near2 (ZIEGLER)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/12/19 16:19
S11	15	((HANSPETER) near2 (ZINK)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/12/19 16:19
S12	4	DE near ("3711393" or "4339652")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/22 10:20
S13	808	(251/57).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 10:44
S14	18	("2316713"   "2568056"   "2977138"   "3119624"   "3144256"   "3183009"   "3368650"   "4061346"   "4534239"   "5178243"   "5478091").PN. OR ("6273430").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 16:37
S15	0	JP near "736210"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 16:49
S16	0	JP near "07036210"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 16:58
S17	0	JP near "036210"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 16:58
S18	0	JP near "2007036210"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 16:58
S19	0	JP near "139467"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 16:58
S20	0	Issei Kanari near oil seal	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 16:59
S21	0	Michiya Hiramoto near oil seal	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 17:00
S22	0	Michiya Hiramoto near oil seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:00
S23	0	Issei Kanari near oil seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:00
S24	2	JP near "2007036210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:00
S25	0	JP near "036210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:00

S26	2	JP near "07036210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:01
S27	0	JP near "139467"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:01
S28	0	JP near "0139467"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:01
S29	2	JP near "09139467"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:02
S30	1	("4858439").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/29 17:26
S31	16	(US-20070241295-\$ or US-20070028613-\$ or US- 20050140072-\$ or US- 20050120714-\$ or US- 20030127615-\$).did. or (US-7017346-\$ or US- 7077377-\$ or US- 6685105-\$ or US- 3678809-\$ or US- 3368650-\$ or US- 6273430-\$ or US- 5492296-\$ or US- 4858439-\$ or US- 4693343-\$).did. or (DE- 4339652-\$ or DE- 3711393-\$).did.	US-PGPUB; USPAT; EPO	ADJ	ON	2008/12/29 17:29
S32	0	S21 and plasma and vulcaniz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:31
S33	808	(251/57).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/29 17:31
S34	0	S33 and plasma and vulcaniz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:31
S35	34	(bond) and (elastomer\$3 or rubber) and plasma near activat\$4 and vulcaniz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:33
S36	39	(bond\$3) and (elastomer \$3 or rubber) and plasma near activat\$4 and vulcaniz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:33

S37	23	(bond\$3) and (elastomer \$3 or rubber) and plasma near activat\$4 and vulcaniz\$4 and @py> = "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:34
S38	19	(bond\$3) and (elastomer \$3 or rubber) and plasma near activat\$4 and vulcaniz\$4 and @py< = "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/29 17:34
S39	809	(251/57).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/30 14:43
S40	50946	("277").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/30 15:11
S41	381	(277/439).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/30 15:11
S42	1	EP near "195521"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/30 16:10
S43	17	"4660694"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/30 16:11
S44	1	DE near "4109125"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/30 16:15
S45	13	"3128539"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/30 16:15
S46	2	DE near "3128539"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/30 16:15
S47	838	S40 and plunger and (shaft or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/30 17:11

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